

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	2	"6790019"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 19:46
S4	13	("2048218"   "2639855"   "4286933"   "4544337"   "4580949"   "4747761"   "5017098"   "5466135"   "5573388"   "6024547"   "6149414").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 21:06
S5	13	("2048218" "2639855" "4286933" "454433 7" "4580949" "4747761" "5017098" "54661 35" "5573388" "6024547" "6149414").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 19:49
S6	6	(OTTE-WILLIAM-S) or(WESTLAKE-LORRAINE-J) or (WESTLAKE-LORRAINE-JOAN) or (WESTLAKE-L-J) or (JAQUES-CHRISTOPHER) or (THOMAS-DELBERT-L-JR)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 19:57
S7	5	compressor and rotor and (vane or blade or impeller) and ((reduced or attenuat\$3 or dampen\$3) near2 (noise or sound)) and shroud and motor and muffler	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 20:23
S8	6	compressor and rotor and (vane or blade or impeller) and ((reduced or attenuat\$3 or dampen\$3) near2 (noise or sound)) and shroud and motor and muffler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 20:18
S9	528	compressor and rotor and (vane or blade or impeller) and ((reduced or attenuat\$3 or dampen\$3) near2 (noise or sound))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 20:18
S10	1	S9 and ((frame or body) near3 (gray adj iron))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 20:19
S11	4	S9 and (shroud near4 layer\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 20:22

## EAST Search History

S15	528	compressor and rotor and (vane or blade or impeller) and ((reduced or attenuat\$3 or dampen\$3) near2 (noise or sound))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 20:22
S16	4	S15 and (shroud near4 layer\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 20:22
S17	0	S16 and (metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 20:22
S18	1	(compressor and rotor and (vane or blade or impeller) and ((reduced or attenuat\$3 or dampen\$3) near2 (noise or sound)) and shroud and motor and muffler).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 20:23
S19	147	(418/178.ccls.) and (vane or blade or impeller) and rotor	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 21:07
S20	232	(418/178.ccls.) and (vane or blade or impeller) and rotor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 21:11
S21	29	S20 and (sound or noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 21:08
S22	29	(418/152.ccls.) and (vane or blade or impeller) and rotor and (sound or noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 21:12

## EAST Search History

S23	29	(418/152.ccls.) and (vane or blade or impeller) and rotor and (sound or noise or dampen\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 21:22
S24	29	(418/178.ccls.) and (vane or blade or impeller) and rotor and (sound or noise or dampen\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 21:12
S25	9	(418/153.ccls.) and (vane or blade or impeller) and rotor and (sound or noise or dampen\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/07 21:22

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	(vane adj (pump or motor)) and (gray adj iron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/11 14:37
L2	1	(vane adj (pump)) and (gray adj iron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/11 14:37
L3	0	(vane adj (pump)) and (grey adj iron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/11 14:37
L4	3	(rotary adj2 (pump)) and (gray adj iron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/11 14:38
L5	3278	(rotary adj2 (pump)) and ((gray adj iron) or coat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/11 14:41
L6	535	5 and (sound\$3 or muffler or noise or soundproof)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/11 14:46
L7	106	6 and (rotor or pinion) and (vane or blade or impeller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/11 14:47